

Fig. 1

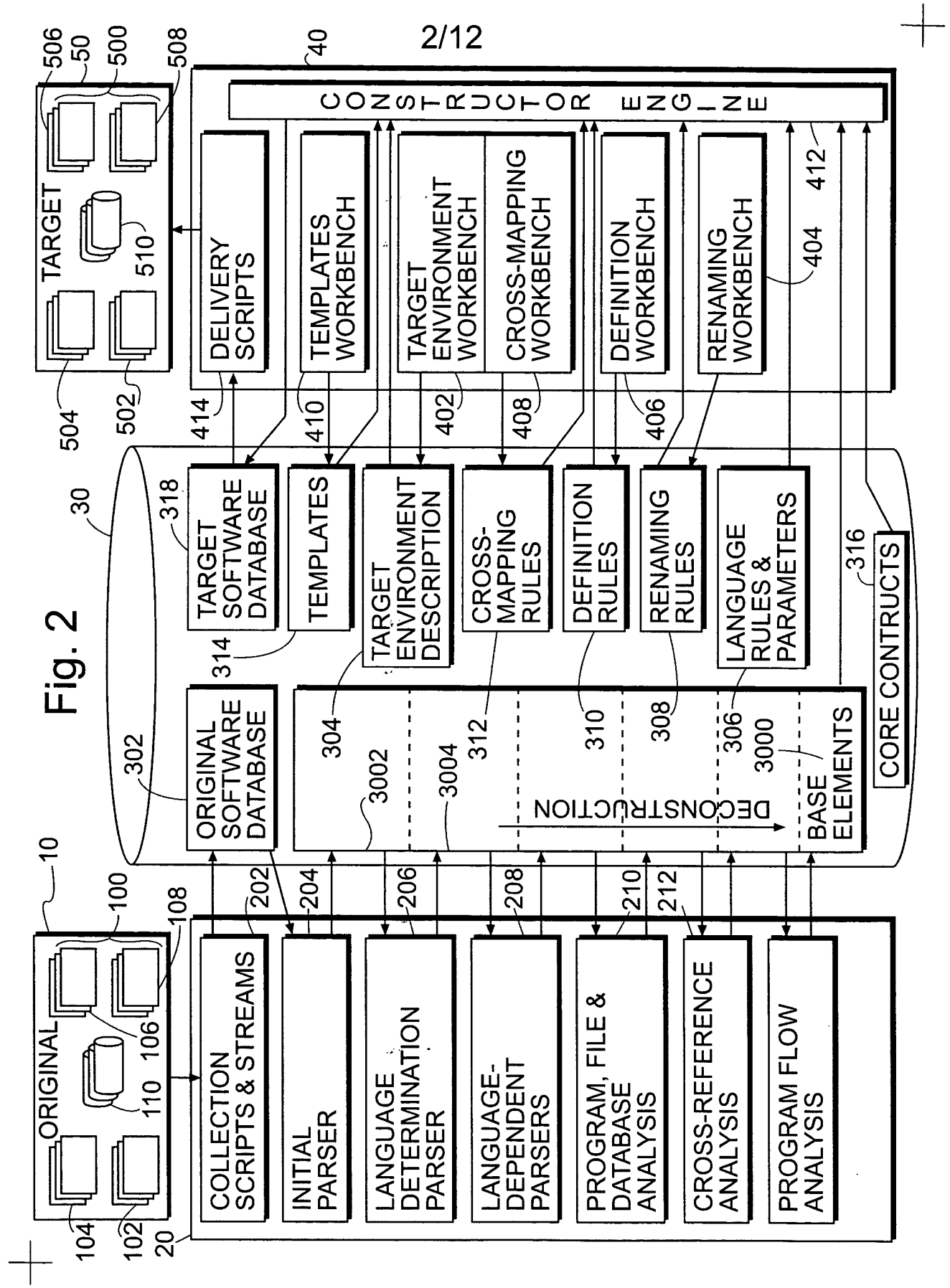








Fig. 6

module id	table name	column name	key type	column datatype	column picture	key seq	key description	from table	colob element	colob usage	colob picture	idims record name
0213085152	MIG_BCCN	MIG_APPL_NAME	PKNF	CHAR	(8)	-500	FOREIGN KEY CREATED FROM KEY OF TABLE MIG_SYST	MIG_SYST	MIG-APPL-NAME	DISPLAY	X(8)	
0213085152	MIG_BCCN	MIG_BCCN_NUMBER	PK	INT	(5)	-1000	CALC KEY TO PRIMARY KEY FOR RECORD MIG-BCCN		MIG-BCCN-NUMBER	DISPLAY	9(5)	
0213085152	MIG_BCCN	MIG_DATE_BCCN	OMNF	CHAR	(1)	-200	ADDED FOR NON-MANDATORY SET MIG-DATE-BCCN	MIG-DATE	MIG-DATE-BCCN-NAME	DISPLAY	X	
0213085152	MIG_BCCN	MIG_PGMR_BCCN	OMNF	CHAR	(1)	-200	ADDED FOR NON-MANDATORY SET MIG-PGMR-BCCN	MIG-PGMR	MIG-PGMR-BCCN-NAME	DISPLAY	X	
0213085152	MIG_BCCN	MIG_BCCN_N	PKNF	INT	(10)	-5	ADDED FOR NEXT SEQUENCE ON NEXT SET MIG-SYST-BCCN		MIG-SYST-BCCN	DISPLAY	S9(10)	
0213085152	MIG_BCCN	MIG_BCCN_P	PKNF	INT	(10)	-4	ADDED FOR PRIOR SEQUENCE ON NEXT SET MIG-SYST-BCCN		MIG-SYST-BCCN	DISPLAY	S9(10)	
0213085152	MIG_BCCN	MIG_BCCN_ENTITY_NAME	PK	CHAR	(32)	-750	PRIMARY KEY CREATED FROM SORTED SET MIG-BCCN-ENTITY		MIG-BCCN-ENTITY-NAME	DISPLAY	X(32)	
0213085152	MIG_BCCN	MIG_BCCN_ENTITY_VERSION	PK	SMALLINT	(3)	-748	PRIMARY KEY CREATED FROM SORTED SET MIG-BCCN-ENTITY		MIG-BCCN-ENTITY-VERSION	DISPLAY	9(3)	
0213085152	MIG_BCCN	MIG_BCCN_NUMBER	PK	INT	(5)	-500	FOREIGN KEY CREATED FROM KEY OF TABLE MIG_BCCN	MIG_BCCN	MIG-BCCN-NUMBER	DISPLAY	9(5)	
0213085152	MIG_BCCN	MIG_BCCN_NUMBER	PKNF	INT	(5)	-500	FOREIGN KEY CREATED FROM KEY OF TABLE MIG_BCCN	MIG_BCCN	MIG-BCCN-NUMBER	DISPLAY	9(5)	
0213085152	MIG_BCCN	MIG_ENTITY_NAME	FKNF	CHAR	(32)	-499	FOREIGN KEY CREATED FROM KEY OF TABLE MIG_ENTITY	MIG_ENTITY	MIG-ENTITY-NAME	DISPLAY	X(32)	
0213085152	MIG_BCCN	MIG_ENTITY_TYPE	FKNF	CHAR	(3)	-497	FOREIGN KEY CREATED FROM KEY OF TABLE MIG_ENTITY	MIG_ENTITY	MIG-ENTITY-TYPE	DISPLAY	X(3)	
0213085152	MIG_BCCN	MIG_ENTITY_VERSION	FKNF	SMALLINT	(3)	-498	FOREIGN KEY CREATED FROM KEY OF TABLE MIG_ENTITY	MIG_ENTITY	MIG-ENTITY-VERSION	DISPLAY	9(3)	
0213085152	MIG_BCCN	MIG_ENTITY_VERSION	PKNF	INT	(10)	-748	ADDED FOR DUPLICATES ON SORTED SET MIG-BCCN-ENTITY		MIG-ENTITY-VERSION	DISPLAY	S9(10)	

module id	set name	set owner	set member	member duplicates	member key	row number	set options
0213085152	CALC	SR1	MIG-BCCN	N	MIG-BCCN-NUMBER-ASC	535 MA	
0213085152	DBS-SET-21	MIG-BCCN	MIG-DATE-BCCN	N	MIG-BCCN-NUMBER-DSC	-1 MA	
0213085152	DBS-SET-22	MIG-DATE	MIG-DATE-BCCN	N	MIG-BCCN-NUMBER-DSC	-1 MA	
0213085152	DBS-SET-23	MIG-BCCN	MIG-PGMR-BCCN	N	MIG-BCCN-NUMBER-DSC	-1 MA	
0213085152	DBS-SET-24	MIG-PGMR	MIG-PGMR-BCCN	N	MIG-BCCN-NUMBER-DSC	-1 MA	
0213085152	MIG-BCCN-ENTITY	MIG-BCCN	MIG-BCCN-ENTITY-NAME	L	MIG-BCCN-ENTITY-NAME-ASC	598 MA	
0213085152	MIG-DATE-BCCN	MIG-DATE	MIG-DATE	N	MIG-BCCN-NUMBER-DSC	574 OM	
0213085152	MIG-ENTITY-ENTY	MIG-ENTITY	MIG-BCCN	N	MIG-BCCN-ENTITY-ASC	603 MA	
0213085152	MIG-IXARCH-BCCN	SYSTEM	MIG-ARCH-HDR	N	MIG-BCCN-ENTITY-ASC	645 MA	
0213085152	MIG-IXARCH-BCCN	SYSTEM	MIG-BCCN	N	MIG-BCCN-NUMBER-ASC	668 MA	
0213085152	MIG-PGMR-BCCN	MIG-PGMR	MIG-BCCN	N	MIG-BCCN-NUMBER-DSC	581 OM	
0213085152	MIG-SYST-BCCN	MIG-SYST	MIG-BCCN	N	MIG-BCCN-NUMBER-DSC	610 MA	

module id	table name	index name	column name	key seq	key description	duplicates allowed	element name	column datatype	colob picture	acordesc	colob usage
0213085152	MIG_ARCH_HDR	MIG-IXARCH-BCCN	ARCH_BCCN	-250	INDEX CREATED FROM SORTED SET MIG-IXARCH-BCCN	N		INT	9(5)	ASC	
0213085152	MIG_ARCH_HDR	MIG-IXARCH-BCCN	ARCH_ENTNAME	-249	INDEX CREATED FROM SORTED SET MIG-IXARCH-BCCN	N		CHAR	X(32)	ASC	
0213085152	MIG_ARCH_HDR	MIG-IXARCH-BCCN	ARCH_ENTTYPE	-247	INDEX CREATED FROM SORTED SET MIG-IXARCH-BCCN	N		CHAR	X(3)	ASC	
0213085152	MIG_ARCH_HDR	MIG-IXARCH-BCCN	ARCH_ENTVER	-248	INDEX CREATED FROM SORTED SET MIG-IXARCH-BCCN	N		SMALLINT	9(3)	ASC	
0213085152	MIG_BCCN	MIG-IXBCCN	MIG_BCCN_NUMBER	-250	INDEX CREATED FROM SORTED SET MIG-BCCN	N		INT	9(5)	ASC	
0213085152	MIG_BCCN	MIG-BCCN-ENTITY	MIG_BCCN_ENTITY_NAME	-250	INDEX CREATED FROM SORTED SET MIG-BCCN-ENTITY	Y		CHAR	X(32)	ASC	
0213085152	MIG_BCCN	MIG-BCCN-ENTITY_VERSION	MIG_BCCN_ENTITY_VERSION	-249	INDEX CREATED FROM SORTED SET MIG-BCCN-ENTITY	Y		SMALLINT	9(3)	ASC	
0213085152	MIG_BCCN	MIG-BCCN-ENTITY	MIG_BCCN_ENTITY	-250	INDEX CREATED FROM SORTED SET MIG-ENTITY-ENTY	N		INT	9(5)	ASC	
0213085152	MIG_BCCN	DBS-SET-21	MIG_BCCN_NUMBER	-250	INDEX CREATED FROM SORTED SET DBS-SET-21	N		INT	9(5)	DSC	
0213085152	MIG_BCCN	DBS-SET-22	MIG_BCCN_NUMBER	-250	INDEX CREATED FROM SORTED SET DBS-SET-22	N		INT	9(5)	DSC	
0213085152	MIG_BCCN	DBS-SET-23	MIG_BCCN_NUMBER	-250	INDEX CREATED FROM SORTED SET DBS-SET-23	N		INT	9(5)	DSC	
0213085152	MIG_BCCN	DBS-SET-24	MIG_BCCN_NUMBER	-250	INDEX CREATED FROM SORTED SET DBS-SET-24	N		INT	9(5)	DSC	

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module id	set name	set mode	set order	row number	included
0213085152	MIG-BCCN-ENTITY	CHAIN	SORTED	508	
0213085152	MIG-DATE-BCCN	CHAIN	SORTED	507 N	
0213085152	MIG-ENTITY-ENTY	CHAIN	SORTED	506	
0213085152	MIG-IXARCH-BCCN	INDEX	SORTED	635	
0213085152	MIG-IXBCCN	INDEX	SORTED	659	
0213085152	MIG-PGMR-BCCN	CHAIN	SORTED	574 N	
0213085152	MIG-SYST-BCCN	CHAIN	NEXT	603	

module id	table record name	element name	output name	picture	seq	key type	oc picture	length	stamps	rel column name	rel datatype	rel picture	style and type	table name	table rename	from table	renamed from	index	database length	robot usage
0213085152	MIG-BCCN	MIG-APPL-NAME	MIG-APPL_NAM	X(8)	1	PKNF		6	6 MIG APPL NAM	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-APP-DATE	FIELD20	X(8)	20			6	20 BC APP DATE	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-APPLICATION	FIELD12	X(8)	12			8	8 BC APP DATE	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-APPROVED	FIELD18	X(8)	18			8	8 BC APPROV	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-APP-TIME	FIELD21	X(8)	21			6	21 BC APP TM	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-CANCEL-DATE	FIELD9	X(8)	9			8	8 BC CANCEL DATE	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-COMMENT-LINE	FIELD13	X(80)	13		(1)	80	80 BC COMMENT LINE	CHAR	(80)			MIG-BCCN	MIG-BCCN		N		80	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-COMMENT-LINE	FIELD14	X(80)	14		(2)	80	80 BC COMMENT LINE 2	CHAR	(80)			MIG-BCCN	MIG-BCCN		N		80	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-CV1-DATE	FIELD11	X(8)	11			8	8 BC CV1 DATE	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-CV2-DATE	FIELD10	X(8)	10			8	8 BC CV2 DATE	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-ENTITY	FIELD8	X(5)	8			5	5 BC ENTITY	CHAR	(5)			MIG-BCCN	MIG-BCCN		N		5	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-ENTITY-FILLER	FIELD13	X(16)	13			16	16 BC ENTITY FILLER	CHAR	(16)			MIG-BCCN	MIG-BCCN		N		16	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-ENTITY-NAME	FIELD6	X(32)	6	PK		32	32 BC ENTITY NAME	CHAR	(32)			MIG-BCCN	MIG-BCCN		N		32	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-ENTITY-VERSION	FIELD7	X(6)	7	PK		2	2 BC ENTITY VERSION	SMALLINT	(3)			MIG-BCCN	MIG-BCCN		N		2	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-FILLER	FIELD24	X(6)	24			6	6 BC FILLER	CHAR	(6)			MIG-BCCN	MIG-BCCN		N		6	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-JOB	FIELD16	X(4)	16			2	2 BC JOB	SMALLINT	(4)			MIG-BCCN	MIG-BCCN		N		2	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-JOB	FIELD17	X(8)	17			8	8 BC JOB	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-NUMBER	FIELD8	X(5)	8	PK		5	5 BC NBR	INT	(5)			MIG-BCCN	MIG-BCCN		N		5	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-NUMBER	BC_NBR	X(5)	5	PKNF		5	5 BC NBR	INT	(5)			MIG-BCCN	MIG-BCCN		N		5	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-NUMBER	BC_NBR	X(5)	5	PKNF		5	5 BC NBR	INT	(5)			MIG-BCCN	MIG-BCCN		N		5	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-OPEN-TYPE	FIELD15	X(1)	15			1	1 BC OPEN TYPE	CHAR	(1)			MIG-BCCN	MIG-BCCN		N		1	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-PRO-DATE	FIELD22	X(8)	22			8	8 BC PRO DATE	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-PROMOTED	FIELD19	X(8)	19			8	8 BC PROMOTED	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-PRO-TIME	FIELD23	X(8)	23			8	8 BC PRO TIME	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-START-DATE	FIELD8	X(8)	8			8	8 BC START DATE	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-STATUS	FIELD7	X(1)	7			1	1 BC STATUS	CHAR	(1)			MIG-BCCN	MIG-BCCN		N		1	DISPLAY
0213085152	MIG-BCCN	MIG-BCCN-XREF	FIELD9	X(5)	9			5	5 BC XREF	INT	(5)			MIG-BCCN	MIG-BCCN		N		5	DISPLAY
0213085152	MIG-BCCN	MIG-DATE-BCCN-MEM	FIELD2	X	2	OMNF		1	1 BC DATE BC CN MEM	CHAR	(1)			MIG-BCCN	MIG-BCCN		N		1	DISPLAY
0213085152	MIG-BCCN	MIG-DATE-STATUS	MIG-DTE_STAT	X(8)	2	PKNF		8	8 BC DATE STATUS	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-ENTITY-NAME	EN_NAM	X(32)	32	PKNF		32	32 BC ENTITY NAME	CHAR	(32)			MIG-BCCN	MIG-BCCN		N		32	DISPLAY
0213085152	MIG-BCCN	MIG-ENTITY-TYPE	EN_TYP	X(3)	3	PKNF		3	3 BC ENTITY TYPE	CHAR	(3)			MIG-BCCN	MIG-BCCN		N		3	DISPLAY
0213085152	MIG-BCCN	MIG-ENTITY-VERSION	EN_VERSION	X(4)	4	PKNF		2	2 BC ENTITY VERSION	SMALLINT	(3)			MIG-BCCN	MIG-BCCN		N		2	DISPLAY
0213085152	MIG-BCCN	MIG-ENTITY-STATUS	FIELD11	X(1)	11			1	1 BC ENTITY STATUS	CHAR	(1)			MIG-BCCN	MIG-BCCN		N		1	DISPLAY
0213085152	MIG-BCCN	MIG-ENTITY-PUNCH	FIELD10	X(1)	10			1	1 BC ENTITY PUNCH	CHAR	(1)			MIG-BCCN	MIG-BCCN		N		1	DISPLAY
0213085152	MIG-BCCN	MIG-PGMR-BCCN-MEM	FIELD3	X	3	OMNF		1	1 BC PGMR BC CN MEM	CHAR	(1)			MIG-BCCN	MIG-BCCN		N		1	DISPLAY
0213085152	MIG-BCCN	MIG-PGMR-USERID	PM_USERID	X(8)	2	PKNF		8	8 BC PGMR USERID	CHAR	(8)			MIG-BCCN	MIG-BCCN		N		8	DISPLAY
0213085152	MIG-BCCN	MIG-SYST-BCCN	FIELD4	X(10)	4	PKNF		11	11 BC SYST BC CN	INT	(10)			MIG-BCCN	MIG-BCCN		N		11	DISPLAY
0213085152	MIG-BCCN	MIG-SYST-BCCN	FIELD5	X(10)	5	PKNF		11	11 BC SYST BC CN P	INT	(10)			MIG-BCCN	MIG-BCCN		N		11	DISPLAY
0213085152	MIG-BCCN	MIG-SYST-BCCN	FIELD2	X(10)	2	PKNF		11	11 BC SYST BC CN	INT	(10)			MIG-BCCN	MIG-BCCN		N		11	DISPLAY

module id	table record name	element name	output name	picture	seq	key type	oc picture	length	stamps	rel column name	rel datatype	rel picture	style and type	table name	table rename	from table	renamed from	index	database length	robot usage
03280827568080	MIG-BCCN	MIG-SCHEMA-RECORD	SYSTEMSCPMG01	117	L			117												
03280827562600	MIG-BCCN	MIG-SCHEMA-RECORD	SYSTEMSCPMG01	56	L			56												
12031704342920	MIG-BCCN	MIG-SCHEMA-RECORD	SYSTEMSCPMG01	1	L			1												
12031704344020	MIG-BCCN	MIG-SCHEMA-RECORD	SYSTEMSCPMG01	1	L			1												

Fig. 7

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*****
***      COBOL SYNTAX      METADATA FOR %idmsrecordname%
*****
3152  ***      IDMS RECORD      : %idmsrecordname%
***      RELATIONAL TABLE : %tablename%
***      SHORT TABLE ID   : %ttt%
$IF RECORD-IS-CALC
$IF CALC-DUPPLICATES-ALLOWED
3147  ***      %idmsrecordname% IS STORED CALC DUPS ALLOWED
***      DUPS ARE STORED (%idmsstoragemode%)
$ELSE
***      %idmsrecordname% IS STORED CALC, DUPS NOT ALLOWED
$END-IF
3148  ***      CALC FIELD(S): (APP BUFFER / DCLGEN FIELD)
$LOOP IDMS-CALC-FIELDS
***      >> %idmsfield% / %fieldddclgen%
$END-LOOP
$END-IF
***      PRIME KEYS OF TABLE:
$LOOP MEM-PK-KEYS
***      >> %memddclgenprefix%%fieldddclgen%
$END-LOOP
***      ID COL   IN TABLE : %idcolddclgen%
***      IN RECORD : %idcoltable%
$IF ID-COLUMN-IN-PRIMEKEY
***      ID COL IS IN PRIME KEYS
3142  $ELSE
***      ID COL IS NOT IN PRIME KEYS
3149  $END-IF
$LOOP LIST-ALL-MEMBER
$INSERT POWERSKEL DEMO,POWERSKEL DEMO - COBOL META DATA MEMBER
$END-LOOP
3154  ***      END OF METADATA FOR THIS PROGRAM %today%.
3146  *****
$LOOP LIST-ALL-MEMBER
3144  $IF LIST-IS-NOT-MANDATORY
$IF LIST-IS-AUTOMATIC
***      SET MEMBERSHIP SWITCH FOR %LL% TO "Y"
***      MOVE 'Y' TO %memddclgenprefix%%membelongsflagddclgen% OF %ddclgen01level%.
$ELSE
***      SET MEMBERSHIP SWITCH FOR %LL% TO "N"
***      MOVE 'N' TO %memddclgenprefix%%membelongsflagddclgen% OF %ddclgen01level%.
$END-IF
3143  $END-IF
$END-LOOP
3140

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Fig. 8



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$POWERSKEL DEMO,POWERSKEL DEMO - COBOL META DATA MEMBER
***
*** MEMBER IN SET: %idmssetname% (SHORT ID IS %11%)
$IF LIST-IS-RECORD-OWNED
*** OWNER : %owntablename% (%owntablesshortid%)
$ELSE
*** SET HAS NO OWNER
$END-IF
*** MEMBERSHIP : %optormandatory% %autoormanual%
*** : %multiorsingle%
*** : %storageorder%
$IF LIST-HAS-JUNCTION
*** PARTICIPATION FLG : %memdcngenprefix%%membelongsflagdcngen%
*** JUNCTION TABLE : %optdcngen01level% (%opttablesshortid%)
$ELSE
$IF LIST-IS-MANDATORY
$ELSE
*** PARTICIPATION FLG : %memdcngenprefix%%membelongsflagdcngen%
$END-IF
$END-IF
$IF LIST-IS-SORTED
*** SORT FIELDS
$LOOP IDMS-SORT-FIELDS
*** : (%descorasc%) %idmsfield%
$END-LOOP
$IF LIST-HAS-SEQUENCE
*** SEQUENCE FIELD IS : %seqcolumn%
$END-IF
$END-IF
$IF LIST-IS-LINKLIST
*** LINKLIST POINTERS
*** NEXT: %memdcngenprefix%%memnextpointer%
*** PRIOR: %memdcngenprefix%%mempriorpointer%
$END-IF

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3150

Fig. 9

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*****
***      COBOL SYNTAX      METADATA FOR MIG-BCCN
*****
***      IDMS RECORD      : MIG-BCCN
***      RELATIONAL TABLE : MIG BCCN
***      SHORT TABLE ID   : G006
5102 { ***      MIG-BCCN IS STORED CALC, DUPS NOT ALLOWED
***      CALC FIELD(S): (APP BUFFER / DCLGEN FIELD)
***      >>      MIG-BCCN-NUMBER / G006-BC-NBR
***      PRIME KEYS OF TABLE:
***      >>      G006-BC-NBR
***
***      ID COL   IN TABLE : G006-DBS-ID-COL
***      IN RECORD : DBS ID COL
***      ID COL IS NOT IN PRIME KEYS
***
5104 { ***      MEMBER IN SET: MIG-DATE-BCCN (SHORT ID IS P006)
***      OWNER           : MIG DATE (G009)
***      MEMBERSHIP      : OPTIONAL MANUAL
***      : SINGLE-MEMBER
***      : SORTED-DN
***      PARTICIPATION FLG : G006-MIG-DTE-BCCN
***      JUNCTION TABLE  : DCLMIG-DATE-BCCN (G010)
***      SORT FIELDS      : (DESC) MIG-BCCN-NUMBER
***
5106 { ***      MEMBER IN SET: MIG-IXBCCN (SHORT ID IS P015)
***      SET HAS NO OWNER
***      MEMBERSHIP      : MANDATORY AUTOMATIC
***      : SINGLE-MEMBER
***      : SORTED-DN
***      SORT FIELDS      : (ASC) MIG-BCCN-NUMBER
***
5108 { ***      MEMBER IN SET: MIG-PCMR-BCCN (SHORT ID IS P022)
***      OWNER           : MIG PGMR (G017)
***      MEMBERSHIP      : OPTIONAL MANUAL
***      : SINGLE-MEMBER
***      : SORTED-DN
***      PARTICIPATION FLG : G006-PM-BCCN
***      JUNCTION TABLE  : DCLMIG-PGMR-BCCN (G018)
***      SORT FIELDS      : (DESC) MIG-BCCN-NUMBER
***
5110 { ***      MEMBER IN SET: MIG-SYST-BCCN (SHORT ID IS P023)
***      OWNER           : MIG SYST (G019)
***      MEMBERSHIP      : MANDATORY AUTOMATIC
***      : SINGLE-MEMBER
***      : NEXT
***      LINKLIST POINTERS
***      NEXT:      G006-SY-BCCN-N
***      PRIOR:     G006-SY-BCCN-P
***
5112 { ***      END OF METADATA FOR THIS PROGRAM 03/28/04
*****

***      SET MEMBERSHIP SWITCH FOR P006 TO "N"
***
***      MOVE 'N' TO G006-MIG-DTE-BCCN OF DCLMIG-BCCN.
***      SET MEMBERSHIP SWITCH FOR P022 TO "N"
***
***      MOVE 'N' TO G006-PM-BCCN OF DCLMIG-BCCN.

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Fig. 10

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*****
***          COROL SYNTAX      METADATA FOR MIG-BCNENT
*****
*** IDMS RECORD      : MIG-BCNENT
*** RELATIONAL TABLE : MIG BCNENT
*** SHORT TABLE ID  : G007
*** PRIME KEYS OF TABLE:
***      >> G007-BC-NBR
***      >> G007-D-MIG-BCNENT
***      >> G007-BC-ENTITY-NAM
***      >> G007-BC-ENTITY-VERSION
***
*** ID COL IN TABLE : G007-D-MIG-BCNENT
*** IN RECORD : D MIG BCNENT
*** ID COL IS IN PRIME KEYS
***
*** MEMBER IN SET: MIG-BCCN-ENTY (SHORT ID IS P005)
*** OWNER      : MIG BCCN (G006)
*** MEMBERSHIP : MANDATORY AUTOMATIC
***           : SINGLF-MEMBER
***           : SORTED-DL
*** SORT FIELDS
***           : (ASC) MIG-BCCN-ENTITY-NAME
***           : (ASC) MIG-BCCN-ENTITY-VERSION
***
*** MEMBER IN SET: MIG-ENTY-ENTY (SHORT ID IS P008)
*** OWNER      : MIG ENTY (G012)
*** MEMBERSHIP : MANDATORY AUTOMATIC
***           : SINGLE-MEMBER
***           : SORTED-DN
*** SORT FIELDS
***           : (ASC) MIG-BCCN-ENTITY
***
***      END OF METADATA FOR THIS PROGRAM 03/28/04
*****
```

5112

5100

Fig. 11

-----  
 %idmsrecordname% (%tablename%) DEFINITION

The IDMS record %idmsrecordname% is converted to a DB2 table called %tablename% during the conversion process. Throughout the newly generated code that uses the replacement table for the %idmsrecordname% record, a short ID of "%tt%" is used to reference the table.

\$IF RECORD-IS-CALC

\$IF CALC-DUPPLICATES-ALLOWED

The IDMS record %idmsrecordname% was stored CALC with duplicates allowed. Each IDMS record occurrence that has the same CALC key was stored in IDMS as "%idmsstoragemode%". "DF" indicates that the new occurrences are stored "first", before all other occurrences. "DL" indicates that the new occurrences are stored "last", after all other occurrences.

\$ELSE

The IDMS record %idmsrecordname% was stored CALC with duplicates not allowed. Each IDMS record occurrence with a specified CALC key can appear in the database only once.

\$END-IF

The CALC key fields for the IDMS %idmsrecordname% record type are listed below. The related column name in the new DB2 table (%tablename%) which replaces the IDMS field name are listed in the second column:

CALC IDMS Field Name (DB2 Column Name)

\$LOOP IDMS-CALC-FIELDS

%idmsfield% (%fielddcngen%)

\$END-LOOP

\$END-IF

The unique primary key columns for the new %tablename% table in DB2 are:

DB2 Unique Primary Key

\$LOOP MEM-PK-KEYS

%memdcngenprefix%%fielddcngen%

\$END-LOOP

Fig. 12